

REMARKS/ARGUMENTS

Applicants would like to thank the examiner for the careful consideration given the present application. By the present amendment, claims 1-9 remain in the application while claims 2 and 3 has been amended and put in independent form. Applicants respectfully request reconsideration and allowance.

Claim Rejections - 35 USC § 103

Claim 1 is rejected under 35 U.S.C. 103(a) as being unpatentable over Walton *et al.* (US 2008/0037681, hereinafter “Walton”) in view of Wallace *et al.* (US 2005/0185728).

Independent claim 1, in part, explicitly requires “a correction value detection unit which detects a correction value for correcting deviation occurring between the transmission circuit and the reception circuit using the channel information from the channel estimation unit.” Walton fails to disclose the correction value detection unit for “correcting deviation occurring between the transmission circuit and the reception circuit”, and also fails to disclose that such deviation correction is made by “using the channel information from the channel estimation unit”. The examiner asserted, in the Office action, that “here in case of Walton the controller controls the deviation of difference at one place as in user terminal and clearly shown in figure 4 the controller action is based on the data from receiver and transmitter processor.” Figure 4 in the Walton reference, however, merely shows arrows pointing to the controller (480) from the RX data processor (470), TX data processor (480), and channel estimator (478). The related context of Figure 4 only discloses that the controller (480) receives the downlink channel response matrix, and generally teaches that the controller (480) can control the operation of various processing units (see [0122]). Thus, applicants respectfully request the examiner to expressly

point out the context, in the Walton reference, that is considered as the disclosure of “deviation occurring between the transmission circuit and the reception circuit” in the same communication apparatus, and the disclosure of the deviation being corrected by “using the channel information from the channel estimation unit” as required in claim 1.

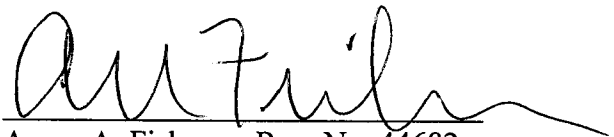
Allowable Subject Matter

The examiner stated that claims 2-9 contain allowable subject matter. Claims 2 and 3 have been amended and put in independent form, and therefore, claims 2-9 should be allowed.

In consideration of the foregoing analysis, it is respectfully submitted that the present application is in a condition for allowance and notice to that effect is hereby requested. If it is determined that the application is not in a condition for allowance, the examiner is invited to initiate a telephone interview with the undersigned attorney to expedite prosecution of the present application.

If there are any additional fees resulting from this communication, please charge same to our Deposit Account No. 16-0820, our Order No.: NGB-41035.

Respectfully submitted,
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